

ROTHWELL, FIGG, ERNST & MANBECK

1425 K Street, NW
Suite 800
Washington, D.C. 20005

Telephone: (202)783-6040
Telefax: (202)783-6031

FACSIMILE TRANSMITTAL SHEET

DATE: January 24, 2003
TO: Examiner Lu
U.S. Patent Office
Fax. No. 703/746-5100
FROM: Monica Chin Kitts
OUR REF: 2923-0347

official
Lu
1/24/2003

Number of Pages Including This Transmittal Sheet: -3-

If any problems in connection with this facsimile, please contact: Cindy 202-783-6040

THIS MESSAGE IS INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENCY RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICES. THANK YOU.

25/F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	Application Number	09/461,090
	Filing Date	December 14, 1999
	First Named Inventor	ULLRICH et al.
	Group Art Unit	1634
	Examiner Name	F: Lu
	Attorney Docket Number	2923-0347
Title of the Invention: EGF RECEPTOR TRANSACTIVATION BY G-PROTEIN- COUPLED RECEPTORS REQUIRES METALLOPROTEINASE CLEAVAGE OF pro-HB-EGF		

AMENDMENT UNDER 37 CFR 1.121

Commissioner for Patents
Washington, D.C. 20231

January 24, 2003

Dear Sir:

In further response to the non-final Office Action dated May 21, 2002, Applicants request entry of the amendments below and reconsideration of the application.

In the Claims:

Please add the following new claim to the application.

--36.(New) A method for modulating a G-protein mediated signal transduction comprising:

providing a cell having a disturbed G-protein mediated signal transduction and a receptor tyrosine kinase capable of activation by G-protein mediated signal transduction, wherein said receptor tyrosine kinase is selected from the group consisting of EGFR and other members of the EGFR family, said cell comprising an extracellular domain and having a G-protein mediated signal transduction pathway wherein one or more tyrosine